SCAG UrbanFootprint-based Scenario Planning Model (SPM)

SPM Working Group

November 19, 2014

Agenda

1. Welcome
2. Status Update
3. Pilot Tests report and discussion
4. Scenario Development Site demo
5. Next Steps
6. Wrap-up and Future Agenda Items

Status Update

- Conducted two rounds of pilot testing of the data management site
  - **Round II**: tested multi-user log-ins with 6 local jurisdictions *(Aug. 2014)*
  - **Round III**: tested a user permission feature with 11 jurisdictions *(Oct.-Nov. 2014)*

- Completed an initial set-up of scenario development and analysis site

Pilot Tests Summary Report

1: Layer Management Window
2: Map Toolbar
3: Explore Window
4: Edit Window
5: Map Area

Pilot Tests Summary Report

By Module

- system
- map layer
- toolbar
- layer managemnet
- selection
- explore pane
- attribute edits

9%
24%
3%
6%
22%
27%
10%

By Category

- documentation
- performance
- data
- function
- layer

32%
5%
5%
53%
5%

By Status

- complete
- future improvement
- processing
- TBD
- accomplished with combination of current functions. noted for future review

62%
24%
4%
5%
5%

SCENARIO PLANNING MODEL NG MODEL

4
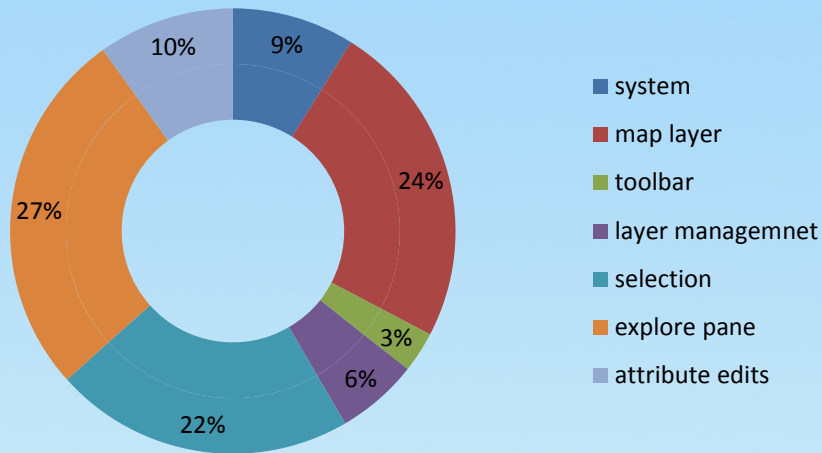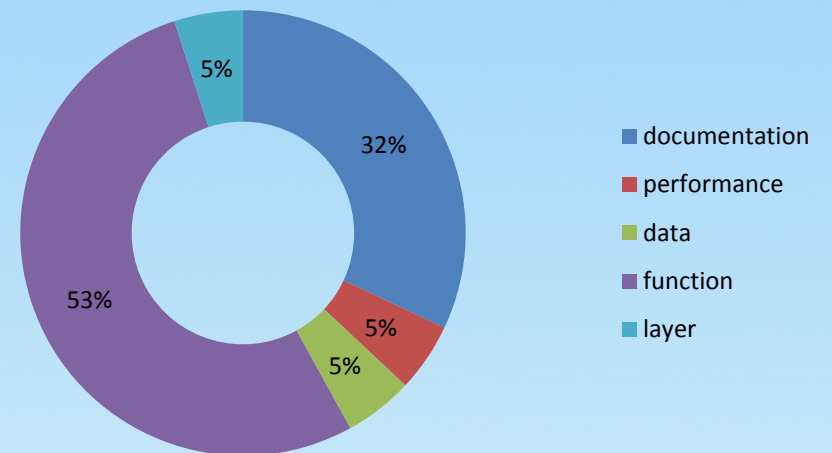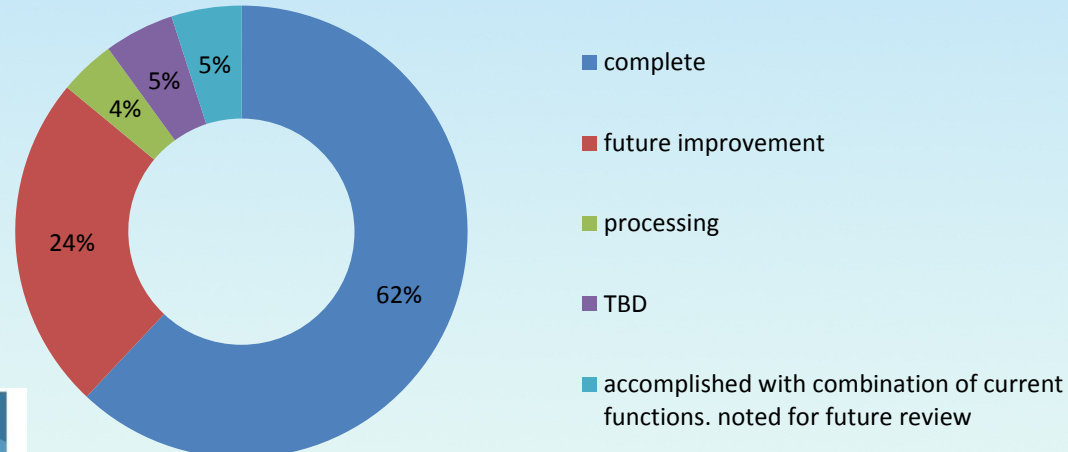
Pilot Tests Summary Report

|				
TOOLBAR	Documentation	Describe functionality of toolbar icons	Included discussion that explains toolbar functions	complete
	Function	Use Hand tool to pan; use Arrow Tool as Point Selector	SCAG will discuss feasiability of implementing this feature request.	future improvement
LAYER MANAGEMENT	Documentation	Describe usage of background imagery	Included discussion that explains background imagery	complete
	Function	Open data in a tabular format and download	Data can be downloaded as geodatabase. SCAG will further discuss feasiability of implementing this feature request.	future improvement
		Add symbology of layers to the Layer Management	SCAG will discuss feasiability of implementing this feature request.	future improvement
		Explain how SPM maintains versions of data sets	Added Attribute Edits Reviewing and Merging functions	complete
		Cloudmade-OpenStreetMap layer not working	Fixed the layer and renamed to OpenStreetMap	complete
SELECTION	Documentation	Instruct how to query a specific APN	Provided examples of querying APN	complete
		Instruct how the Where field is utilized	Provided examples of querying through the Where field	complete
		Clarify Zoom Map to Selection function	Stated that users need to click Zoom Map to Selection function after querying in order to scale the display extent	complete
	Function	Allow users to apply different color/line design to highlight outline	Changed highlight outline color from green to purple when corresponding records are selected in Query window. SCAG will discuss feasiability of implementing this feature	future improvement
		Label APN, SED, and land use codes on the Map	SCAG will discuss feasiability of implementing this feature request.	future improvement
		Selected features are not showed on the Map	Fixed and selected features are outlined in green on the	complete
		Add Undo function	SCAG will discuss feasiability of implementing this feature request.	future improvement
		Double-click to activate the Where field for querying	Fixed and single-click to activate the Where field for	complete
		System error for querying	Fixed the bug	complete
		Bookmark area of interests	SCAG will discuss feasiability of implementing this feature request.	future improvement
		Return to previous map extent/ selection	SCAG will discuss feasiability of implementing this feature request.	future improvement

SCENARIO PLANNING MODEL NG MODEL

Pilot Tests Summary Report
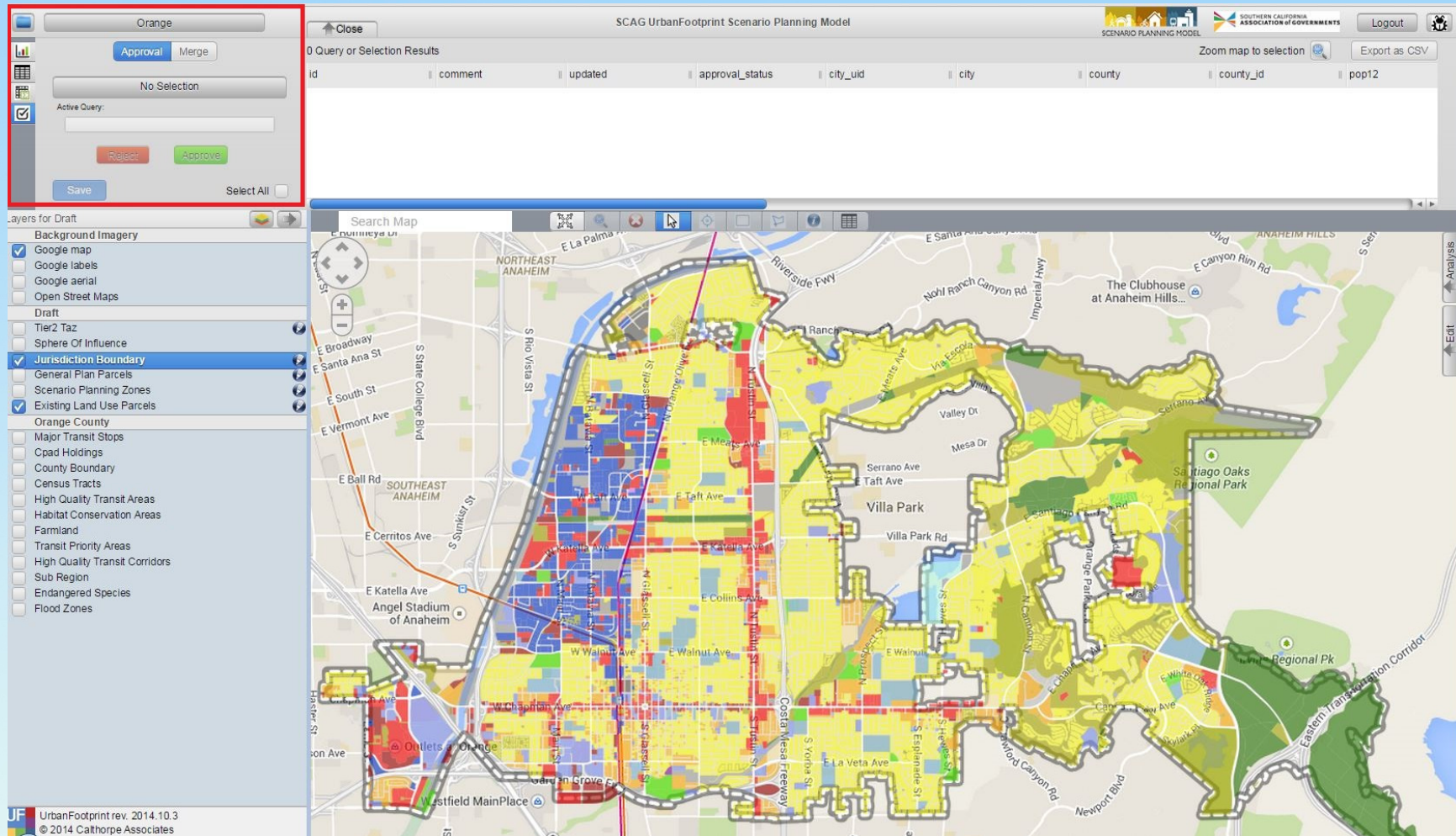
Pilot Tests Summary Report

- Future Model Enhancement Goals
  - Functional
  - Performance
  - Reliability
  - Security
  - Usability
- Future Model Enhancement Focus
  - Selection/Query Function
  - Table joining/data aggregation function
  - Table display

SCENARIO PLANNING MODEL NG MODEL

Scenario Development/Analysis Site demo
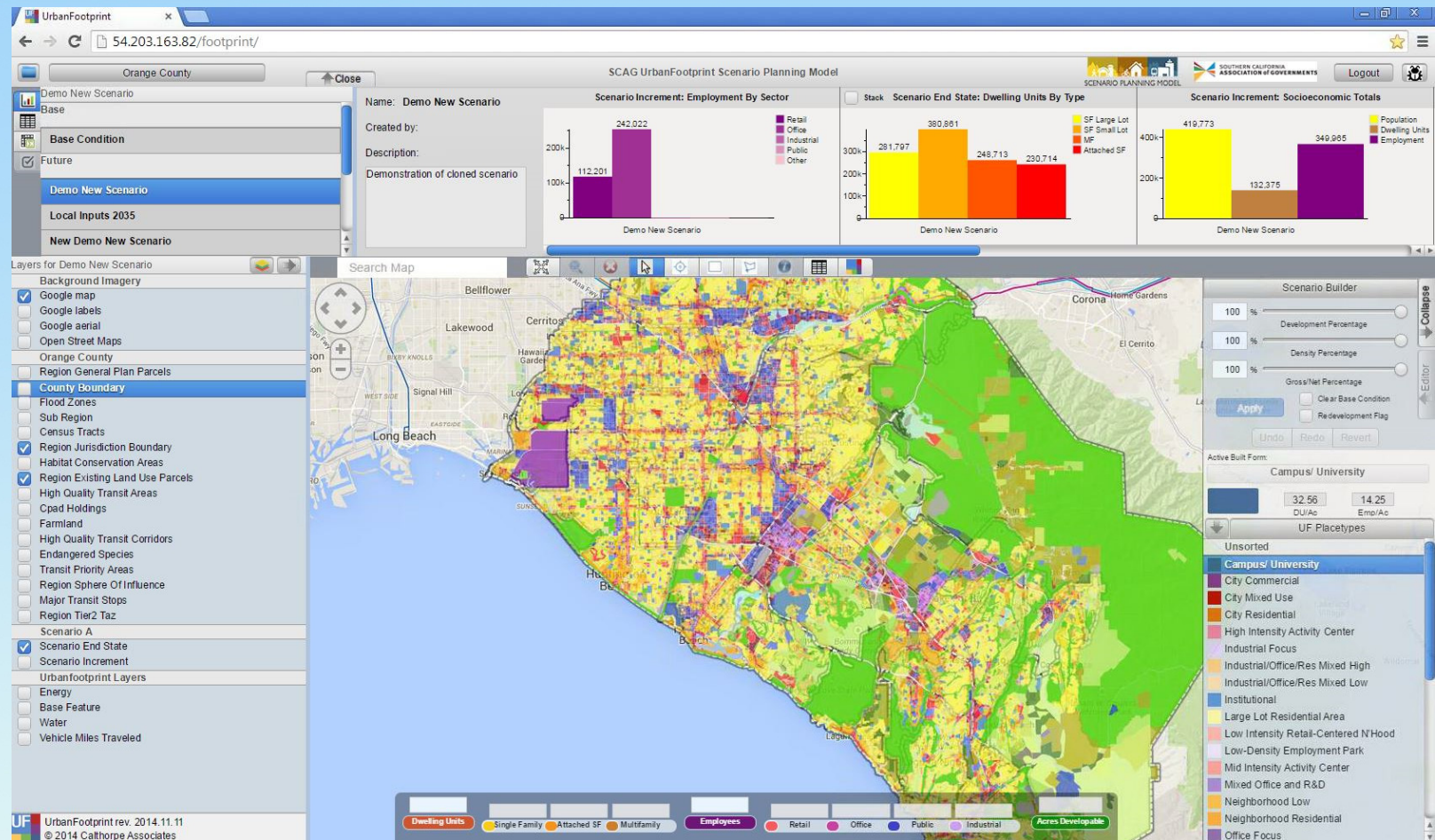
SPM Scenario Development /Analysis Site User Interface

Next Steps

- Focus on activities related to scenario development
- Work on testing infrastructure and making the data management site available to all local jurisdictions and provide training
- Work on the integration and enhancement of the SPM and make the complete site available to local jurisdictions
- Continue SPM Working Group meeting and work with County/Subregion

For More Information

Visit SPM website at

http://sp.scag.ca.gov

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